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48. The system of claim 47 wherein said audio package builder/export tool is further adapted to:  
construct a catalog file within the audio package, said catalog file comprising information selected from the group consisting of: announcement title, phrasing, prompt text, voice talent, language, codec, format, group, release notes, checkdata, and date recorded.

49. The system of claim 47 wherein said index file is adapted to map audio identifiers of the audio segments to an offset and length of the audio segment within the audio package.

50. The system of claim 47 wherein said audio package builder/export tool exports the audio package to the gateway over a packet based network.

51. The system of claim 47 wherein said system is adapted to operate on a provisioning server.

52. The system of claim 47 wherein each of said audio segments comprises a unique audio identifier.

53. The system of claim 47 wherein said audio package builder/export tool is further adapted to present a graphical user interface to a user such that the user may select audio segments to be placed in the audio package.

54. The system of claim 47 wherein said audio segments file comprises a subset of the audio segments in the centralized database.

55. The system of claim 47 wherein said audio package builder/export tool is further adapted to construct an audio package from audio segments in the centralized database by performing one or more of the following steps:

- add audio segments to the audio package;
- delete audio segments from the audio package; and
- lock the audio package.

56. The system of claim 47 wherein said audio package builder/export tool is further adapted to track a version number of any audio packages created with the audio package builder/export tool.

57. The system of claim 47 wherein said audio package builder/export tool is further adapted to export the audio package to the gateway by preliminarily exporting the audio package to an intermediary storage location within a provisioning server.

58. The system of claim 47 wherein said audio package builder/export tool is further adapted to export the audio package to the gateway by exporting the audio package to a portable computer readable storage medium.

59. A method of providing audio segments to a gateway to be played to an end user of a telecommunications network, said system comprising:  
accessing audio segments within a centralized database;  
constructing an audio package from audio segments in the centralized database;  
constructing an index file within the audio package that indicates to the gateway where in the audio package an audio segment may be located; and  
exporting the audio package to the gateway.

60. The method of claim 59 further comprising provisioning the centralized database with audio segments.

61. The method of claim 59 further comprising constructing a catalog file within the audio package, said catalog file comprising information selected from the group consisting of: announcement title, phrasing, prompt text, voice talent, language, codec, format, group, release notes, checkdata, and date recorded.

62. The method of claim 59 further comprising mapping audio identifiers of the audio segments to an offset and length of the audio segment within the audio package.

63. The method of claim 59 wherein exporting the audio package to the gateway comprises exporting the audio package over a packet based network.

64. The method of claim 59 further comprising associating each of said audio segments with a unique audio identifier.

65. The method of claim 59 further comprising presenting a graphical user interface to a user such that the user may select audio segments to be placed in the audio package.

66. The method of claim 59 wherein constructing an audio package from audio segments in the centralized database comprises constructing an audio package from a subset of the audio segments in the centralized database.

67. The method of claim 59 wherein constructing an audio package from audio segments in the centralized database comprises one or more of the following steps:

- adding audio segments to the audio package;
- deleting audio segments from the audio package; and
- locking the audio package.

68. The method of claim 59 further comprising tracking a version number of any audio packages constructed.

69. The method of claim 59 wherein exporting the audio package to the gateway comprises exporting the audio package to an intermediary storage location within a provisioning server.

70. The method of claim 59 wherein exporting the audio package to the gateway comprises exporting the audio package to a portable computer readable storage medium.--.